

33 2
3

REPORT

ON THE

HEALTH OF SUNDERLAND,

DURING THE YEAR 1873,

BY

HENRY J. YELD, M.D.,

MEDICAL OFFICER OF HEALTH FOR THE BOROUGH.



Sunderland :

JOSEPH HUNTLEY, PRINTER, 233, HIGH STREET WEST.

1874.

66972

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30147141>

REPORT.

THE Report on the Health of the Borough for the past year, will not be so full or so complete in detail as may be thought by some to be desirable, but any shortcomings on these points must be excused, as it was only during the last quarter of the year that the Medical Officer of Health had the opportunity of making observations on the various causes at work affecting the health of the people, and of obtaining the information requisite for making a full report. At the same time, he is able to submit for the careful consideration of those who take an interest in Sanitary work generally, statistical Tables, showing the number of Births and Deaths, the principal causes of death, and the ages at which death took place; deaths from Zymotic diseases; deaths from diseases of the Lungs; and the Infant Mortality; so arranged that the Mortality in each Registration District may be seen at a glance.

A list of the streets in the Borough in which Zymotic diseases occurred—so far as could be ascertained—and statements of the work done by the Sanitary officials, and preventative measures taken with a view of arresting the spread of disease, are also given.

BIRTHS.

During the year ending 31st December, 1873, the total number of Births registered within the Borough was 4,615, and of Deaths, 2,341.

Of the Births, 2,518 were Males, and 2,097 were Females, making the Birth-rate of the Borough equal to 44·8 per 1,000. In addition to the above, the Births of 150 still-born children were registered at the several Burial Boards. Statistical information respecting still-born children, is not generally published in reports, but it appears to me only right that some notice should be taken of these facts, particularly as legislative enactments are in contemplation in reference to this question.

The number of Births in each Registration District in the several quarters of the year, will be seen in the following table :—

Registered in the Borough, from January 1st to December 31st, 1873.

TABLE OF BIRTHS

Districts.	First Quarter.		Second Quarter.		Third Quarter.		Fourth Quarter.		Total.		Total.	Rate per 1000.
	M	F	M	F	M	F	M	F	M	F		
Sunderland	92	102	97	90	96	93	92	80	377	365	742	41.2
South Bishopwearmouth	188	163	194	158	177	166	176	193	735	680	1415	45.6
North Bishopwearmouth	193	189	187	170	150	162	164	161	694	682	1376	49.1
Monkwearmouth	254	54	192	63	133	135	133	118	712	370	1082	41.6
	727	508	670	481	556	556	565	552	2518	2097		
Totals	1235		1151		1112		1117		4615		4615	44.8
Rate per 1000	11.99		11.46		10.79		10.84		44.8			

It is interesting to observe that the largest number of children were born in the first two quarters of the year, and that the births of Male children during the same period exceeded those of Female children by 246 ; while in the third quarter of the year the number of Births of each sex was exactly the same ; and in the fourth quarter there were only ten more Males than Females born.

It is also remarkable that in Monkwearmouth District, out of 1,082 Births registered, 712 were Males and 370 only Females, being a proportion of 2 to 1, whereas in the other districts the relative proportion of the two sexes was pretty equal.

DEATHS.

The total number of Deaths registered in the Borough during the year ending December 31st, 1873, was 2,341, of which 1,291 were Males, and 1,050 were Females.

Of the four Registration Districts into which the Borough is divided, it will be observed that the mortality was the highest in those of Sunderland and North Bishopwearmouth. In the former, the population is very dense, and it is inhabited by the poorest of the poor, while it must be remembered that the Workhouse, into which sick paupers are admitted from all parts of the Union, is situated in the North Bishopwearmouth District. During the past year, 173 Deaths took place in the Workhouse Hospital, which had the effect of increasing the mortality or Death-rate of the District from 18·8 to 24·9 per 1,000.

In the Sunderland and Bishopwearmouth Infirmary, 40 Deaths occurred during the year, which increased the Death-rate of South Bishopwearmouth District from 20·6 to 21·9 per 1000.

The effect produced by density of population is shown by the increased mortality in Sunderland Parish, where the population is at the rate of 109·7 persons to each acre, as compared with the other Districts, whose density of population was 29·2, 33·4, and 36·1 to each acre.

From the following table it will be seen that the mortality was highest in the first and third quarters of the year—seasons in which Zymotic diseases and Lung affections are usually prevalent.

TABLE OF DEATHS

Registered in the Borough for the Year ending December 31st, 1873.

Districts.	Population	Average. Per Acre.	First Quarter.		Second Quarter.		Third Quarter.		Fourth Quarter.		Totals.		Total.	Rate per 1000.
			M	F	M	F	M	F	M	F	M	F		
Sunderland	18000	164	73	65	53	66	61	51	59	36	246	218	464	25·7
South Bishopwearmouth	31000	927 $\frac{3}{4}$	103	111	80	64	86	78	83	75	352	328	680	21·9
North Bishopwearmouth.....	28000	957 $\frac{1}{4}$	109	92	85	75	84	86	94	73	372	326	698	24·9
Monkwearmouth	26000	719	91	25	85	32	67	65	78	56	321	178	499	19·1
			376	293	303	237	298	280	314	240	1291	1050		
Totals	103000	2768	669		540		578		554		2341		2341	22·7
Rate per 1000			6·49		5·24		5·61		5·37		22·7			

CAUSES OF DEATH.

The several causes of Death and relative ages will be seen as under :—

Causes of Death.		Under 1 year.	1 to 5 years	5 to 10 "	10 to 20 "	20 to 30 "	30 to 40 "	40 to 50 "	50 to 60 "	60 to 70 "	70 to 80 "	80 to 90 "	90 to 100 "	100 to 103 "	Total
Cholera	2	..	..	..	..	..	2	..	..	..	..	..	..	..	4
Small Pox .....	..	1	2	2	..	..	..	3	..	3	..	..	..	..	1
Typhus.....	..	..	1	3	4	6	3	4	7	..	..	1	..	..	27
Typhoid Fever .....	..	20	8	1	1	2	2	..	..	..	..	1	..	..	18
Scarlatina .....	..	22	2	2	1	..	..	..	..	..	..	..	..	..	29
Measles.....	6	22	2	1	..	..	..	..	..	..	..	..	..	..	31
Whooping Cough	23	24	1	2	..	..	..	..	..	..	..	..	..	..	48
Croup	1	7	8	1	..	..	..	..	..	1	..	..	..	..	11
Diphtheria	3	8	1	..	..	..	..	..	..	..	1	..	..	..	13
Diarrhoea.....	93	47	..	..	2	2	2	3	2	2	..	..	2	..	155
Bronchitis and other dis- eases of respiry. organs.	42	48	1	..	..	3	7	13	25	43	30	9	..	..	221
Pneumonia	49	38	6	1	1	4	7	5	9	8	4	..	..	..	131
Phthisis	2	7	7	38	44	4	44	35	21	13	1	..	..	..	212
Convulsions.....	167	35	3	..	1	1	1	..	..	..	..	..	..	..	207
Marasmus Atrophy	119	37	3	1	8	..	9	25	18	28	13	2	..	..	160
Heart Disease.....	..	..	..	..	..	12	..	..	..	15	76	48	5	1	115
Old Age .....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	145
Debility	35	1	..	..	..	..	..	1	..	1	..	1	..	..	38
Violence	11	3	10	9	..	15	10	14	12	7	..	..	..	..	92
Apoplexy .....	..	..	..	..	..	..	1	2	2	6	7	..	..	..	18
Meningitis	4	5	2	..	..	1	..	2	1	2	1	1	..	..	16
Liver Disease .....	..	..	..	..	..	..	1	1	3	..	1	..	..	..	9
Other causes not set out	187	73	23	26	39	51	39	51	68	81	46	7	..	..	640
Total	744	379	74	91	129	128	159	168	210	181	70	7	1	1	2341

ZYMOTICS.

From the foregoing table it will be observed that of the 2,341 Deaths, 337 are accredited to Zymotic diseases, being at the rate of 3·2 per 1,000 of the population, or 14·3 per cent. of the total mortality.

The following table will show the quarters of the year the several districts in which such deaths occurred, and the rate per 1,000 in each district.

DEATHS from ZYMOTIC DISEASES during the Year ending December 31st, 1873.																			
	Sunderland. Population, 18,000.				South Bpwearmouth. Population, 31,000.				North Bpwearmouth. Population, 28,000.				Mkwearmouth. Population, 26,000.				Whole Borough, 103,000	Totals.	Rate per 1,000 for whole Borough.
	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.							
Cholera.....	..	..	4	..	..	..	..	..	..	..	..	..	..	4	..03
Smallpox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..00
Typhus	2	..	..	1	1	..	1	4	6	1	..	3	..	27	..26		
Typhoid	1	2	..	2	..	..	1	..	..	..	..	1	1	18	..17
Scarlatina.....	1	1	1	4	2	..	1	1	3	1	2	1	11	29	..28				
Measles	3	..	..	..	5	1	..	..	2	2	..	1	11	31	..30
Croup	1	..	1	1	..	..	2	..	1	..	1	..	..	11	..10
Whooping Cough ..	13	2	..	..	10	6	1	..	2	..	3	1	1	48	..46		
Diphtheria .....	..	1	..	..	4	1	..	..	..	..	..	..	..	13	..12
Diarrhoea	3	3	25	7	3	2	27	4	2	4	8	3	7	155	1..50				
Totals.....	24	9	31	15	25	10	30	14	24	10	30	21	13	94	337				
Rate per 1000 ..	79				79				85				94				337		
Population perAcre	4·3				2·2				3·0				3·6				3·2		
	109·7				33·4				29·1				36·1						

FEVER CASES admitted into Workhouse Fever Hospital, from Jan. 1st to Dec. 31st, 1873.

Months.	Number of cases.	Recoveries.	Deaths.
January	12	10	2
February	4	3	1
March	2	2	..
April	4	4	..
May	8	7	1
June	4	4	..
July	8	6	2
August	3	2	1
September	7	6	1
October	6	5	1
November	10	9	1
December	7	4	3
Total	75	62	13

ZYMOTIC DISEASES treated in the Infirmary, From Jan. 1st to Dec. 31st, 1873.

Typhus Fever.	Typhoid Fever.	Scarlatina.
1	8	1
NATIONALITIES.		
Germans.	Norwegians.	English.
1	4	5

Of the total 10 cases, 9 were discharged cured, and one left the Infirmary two days after his admission, of his own accord.

DEATHS from ZYMOTIC DISEASES during the Four Years ending Dec. 31st, 1873.

Years.	Deaths.	Percentage of Total Deaths.	Rate per 1,000 of whole Borough.	Population of whole Borough.
1870	324	16·0	3·2	99,000
1871	1552	43·0	15·5	100,000
1872	543	20·0	5·3	101,000
1873	337	14·3	3·2	103,000

LIST OF STREETS

*Wherein ZYMOTIC DISEASES occurred in the Year 1873,
given as accurately as the returns allowed.*

SUNDERLAND DISTRICT.

Name of Street.	Fever.	Scarlatina.	Measles.	Removed to Hospital.	Deaths.
Bank Street	12			1	1
Barrack Street	1				
Burleigh Street	2				
Bull Open	1				
Church Street.....	3	1		2	1
Coronation Street	4			2	
Covent Garden Street..	1				1
Dean's Yard	4				
Fitters' Row	1				
Golden Alley	6			3	
George Street ..	1			1	
Horn's Lane	2				
John Street.....	1				
Low Street	4			2	
Low Quay	1	1			1
Lombard Street	3			3	
Moorgate Street	3				
Moor Terrace	1			1	
Maling's Rigg.....	3	2			1
Maude's Lane.....	1				
Mill Street	2			1	
New Grey Street	1	1			1
Number's Garth	2				1
Nesham Square	1				1
Pottery Bank	1			1	
Queen Street	4			2	2
Robinson's Lane.....	1			1	
Spring Garden Lane ...	7	1			1
Seaham Harbour.....	1			1	
Silver Street	6			3	
Stafford Street ..	4			3	1
Sailors' Home.....	1			1	
Sailors' Alley	1				
Vine Street.....	5			1	
Walton Place	1				
Total	83	6		26	12

BISHOPWEARMOUTH DISTRICT.

Name of Street.	Fever.	Scarlatina.	Measles.	Removed to Hospital.	Deaths.
Addison Street	1				1
Ayre's Quay Road.....	1			1	1
Ayre's Quay Street ...	1				
Bridge Street.....	1			1	
Cousin Street.....	1				
Catherine Street		1			1
Deptford Road		1			1
Deptford Terrace	1			1	
Dock Alley					
Dunning Street.....					
Fowler Terrace	1				1
Hedworth Street	2				1
Hylton Road	1				1
Harrison Street		1			
Hillfield	1				
Norman Street	3				1
North Milburn Street...	1				1
Pemberton Street	1			1	
Parade East	1				
Palmer Street.....		2			1
Peacock Street	1				1
Robinson Terrace	2				
South Durham Street...	2				1
Sussex Street (Back)...	1				
Sans Street Upper.....	1				
Tower Street West ...	2	2			
Tees Street.....	1				1
The Oaks		1			1
Vane Terrace	1				1
Woodbine Street	1				1
Wellington Lane	1				1
West Wear Street.....			1		
Total	30	8	1	4	17

MONKWEARMOUTH DISTRICT.

Name of Street.	Fever.	Scarlatina	Measles.	Removed to Hospital.	Deaths.
Abbs Street		1			1
Church Street	1				1
Dame Dorothy Street...		1			1
Dock Street		1			1
Dundas Street		1	1		
Dixon's Square					
Devonshire Street		2			1
Hallgarth Square		1			1
Hamilton Street.....			1		
Hardwicke Street		1			1
Hedworth Street	1				1
North Bridge Street ...	1				1
Normanby Street		1			1
Portobello Lane.....	1		1		
Roker Avenue			3		
Quay					
Victor Street	1				1
Warwick Street.....	1				1
Williamson Street.....	1	1			1
Wilson Street		2			1
Wreath Quay Road ...		5			1
Zetland Street		3			1
Total	6	20	6		15
Grand Totals.....	119	34	7	30	44

In all cases of Zymotic Disease brought under the notice of the Sanitary Officials, the rooms occupied by the patients were disinfected by one of the Inspectors, and notice was served upon the occupiers to cleanse and purify the same.

Seven cases of Fever were removed by the Sanitary Inspectors to the Workhouse Fever Hospital.

A new Fever Cab has been provided by the Board of Guardians, who have arranged with the Health Committee for it to be kept in the coach house adjoining the Corporation Hospital, so that it can be obtained at any time by any one requiring it, on application to Mr. McKay, Sanitary Inspector, who resides at the Hospital Lodge.

DISEASES OF THE LUNGS.

DEATHS from DISEASES of the LUNGS during the Year ending Dec. 31st, 1873.

	Sunderland. Population, 18,000.				South Bpwearmouth. Population, 31,000.				North Bpwearmouth. Population, 28,000.				Monkwearmouth. Population, 26,000				Whole Borough, 103,000.	
	Quarter ending				Quarter ending				Quarter ending				Quarter ending				Totals.	
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	Rate per 1,000 for whole Borough.	
Pneumonia	9	5	8	7	11	2	7	16	17	4	10	14	6	7	4	4	131	1·27
Bronchitis	19	17	6	8	16	17	11	21	18	26	12	24	13	4	3	6	221	2·14
Consumption	7	8	8	5	19	16	13	12	28	23	18	22	8	10	9	6	212	2·05
	35	30	22	20	46	35	31	49	63	53	40	60	27	21	16	16	564	
Totals	107				161				216				80					
Rate per 1000 ..	5·94				5·19				7·71				3·07				5·47	5·47

It will be observed that the mortality of Diseases of the Lungs was highest in North Bishopwearmouth District, and this is doubtless due to the fact that in that District not only are nearly all the Bottle and Glass Works situated, the workers in such factories being peculiarly prone to Inflammatory affections of the Lungs and Air tubes, but the Workhouse also is in the district, in which Institution a number of persons die annually from such diseases.

INFANT MORTALITY.

Of the total 2,341 Deaths which occurred during the year, 1,123 were those of children under 5 years of age, showing a mortality at the rate of 10·9 per 1,000.

This rate is exceptionally high, and on reference to the table following, it will be noticed what a large number of Deaths are due to causes which are to a considerable extent preventable, such as Diarrhœa, Marasmus, and Convulsions—diseases caused in numberless instances by improper and unwholesome food and deficient Sanitary arrangements. It will be observed that in South Bishopwearmouth, where most of the upper classes reside, the Infant mortality is 5 per 1,000 less than in Sunderland, where a dense mass of the working and improvident classes live.

The Deaths from Scarlatina and Measles during the year numbered 48, a majority of the Deaths occurring during the last quarter of the year. Scarlatina, in a severe Epidemic form, had existed in the neighbouring towns of Newcastle-on-Tyne and South Shields for some months, and it could scarcely be expected that Sunderland would altogether escape. Happily, however, the Deaths from this disease have been, comparatively speaking, few.

The spread of Scarlatina and Measles, diseases highly infectious and contagious, and so fatal to children, would be to a great extent arrested if parents and guardians were more watchful in preventing their children from entering houses wherein such diseases are known or even suspected to exist, and also in abstaining from entering them themselves. Further, these diseases are spread to a considerable extent by the imprudence and carelessness of parents and others sending children to school from infected houses. When Scarlatina or Measles attacks any member of a family, the parents should take care not to allow any of their children to associate with those of their neighbours, or to attend any Church, Chapel, or School until the Medical man in attendance gives them permission to do so. It is only by complete separation, attention to cleanliness, and the free use of disinfectants, that the spread of these and other Zymotic Diseases can be arrested.

The table annexed is worthy of thoughtful consideration.

TABLE of INFANT MORTALITY in the several Districts during the Year ending December 31st, 1873.

	Sunderland. Population, 18,000.				South Bpwearmouth. Population, 31,000.				North Bpwearmouth. Population, 28,000.				Monkwearmouth. Population, 26,000.				Whole Borough, 103,000.	
	Quarter ending				Quarter ending				Quarter ending				Quarter ending				Totals.	
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	Rate per 1,000 for whole Borough.	
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
Cholera.....	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	2	0.00
Smallpox .....	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	0.00
Typhus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	0.00
Typhoid .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	0.00
Scarlatina.....	1	..	1	3	..	..	..	..	3	2	..	2	1	3	..	7	20	0.19
Measles.....	3	..	..	..	4	..	..	1	3	2	..	..	1	..	..	11	28	0.27
Whooping Cough	13	2	..	..	10	6	1	..	6	2	..	..	4	..	1	47	47	0.45
Croup .....	..	..	1	1	..	..	..	2	2	2	..	..	2	..	..	8	8	0.07
Diphtheria .....	..	1	..	..	3	1	1	..	2	2	..	..	2	..	..	11	11	0.10
Diarrhoea.....	2	3	24	5	3	2	23	4	..	3	24	8	3	3	26	7	140	1.35
Bronchitis	10	6	1	5	6	13	4	12	3	6	3	8	5	2	2	4	90	0.87
Pneumonia	7	4	8	4	7	2	3	9	9	13	7	9	6	4	3	..	87	0.84
Consumption .....	..	1	1	1	..	..	..	1	..	2	2	1	..	..	..	..	9	0.08
Convulsions.....	20	9	4	10	21	12	12	16	19	2	10	10	9	21	5	10	202	1.96
Marasmus	8	4	13	11	20	9	17	3	4	12	12	9	5	7	11	11	156	1.51
Debility .....	..	..	..	1	..	..	11	15	..	..	2	1	..	..	4	2	36	0.34
Violence	3	2	1	..	1	1	..	..	1	1	2	2	..	..	..	..	14	0.13
Meningitis	18	23	16	10	11	15	4	1	21	19	22	20	28	21	16	12	260	2.52
Other causes	85	55	72	51	87	61	82	67	78	64	84	70	63	62	75	67	1123	
Totals.....	263	263	263	263	297	297	297	297	296	296	296	296	267	267	267	267	10.9	10.9
Rate per 1000	14.6	14.6	14.6	14.6	9.5	9.5	9.5	9.5	10.5	10.5	10.5	10.5	10.2	10.2	10.2	10.2	10.9	10.9

BIRTHS and DEATHS in the Borough during the four years ending Dec. 31, 1873.

Years.	Births.	Deaths.	Excess of Births over Deaths.	Birth Rate per 1,000.	Death Rate per 1,000.
1870	3,865	2,023	1,842	39.0	20.4
1871	3,996	3,601	395	39.9	36.0
1872	4,514	2,702	1,812	44.3	26.8
1873	4,615	2,341	2,274	44.8	22.7

COMPARATIVE MORTALITY OF LARGE TOWNS.

The mortality of Sunderland, as compared with that of other large towns, together with the relative density of population, will be seen by the following table :—

TOWNS.	Estimated population in 1873.	Births in 52 weeks ending Dec. 27, 1873	Deaths in 52 weeks ending Dec. 27, 1873.	Annual Rate per 1000 of the population.		Population per Acre.
				Births.	Deaths.	
Sunderland	103,000	4,615	2,341	44.8	22.7	37.2
Birmingham	355,540	14,230	8,774	40.0	24.6	45.4
Bristol	189,648	6,295	4,361	36.5	22.9	40.5
Glasgow	498,462	19,417	14,419	38.9	28.9	98.5
Hull	128,125	5,034	3,041	39.2	23.7	36.0
Leeds	272,619	11,182	7,455	41.0	27.3	12.6
Manchester	354,057	13,779	10,632	38.9	30.0	78.9
Newcastle-on-Tyne	133,246	5,505	3,974	41.3	29.8	25.0
Liverpool	505,200	18,716	13,042	37.0	25.8	98.9
Edinburgh	208,553	6,796	4,559	32.5	21.8	47.1
London	3,356,073	118,509	74,799	35.3	22.2	43.0
Salford	130,468	5,594	3,808	42.8	21.9	25.2
Sheffield	254,352	10,770	6,546	42.3	25.7	11.1
Nottingham	89,557	3,223	2,025	36.1	22.6	44.9
Bradford	156,609	6,253	3,827	39.9	24.4	24.7
Leicester	104,360	4,452	2,478	42.6	23.0	32.0
Oldham	86,281	3,497	2,235	41.5	26.0	19.0

SANITARY WORK.

DEATHS from INFECTIOUS DISEASES in Premises which were visited by the Inspector, and Disinfected, &c.

Diseases.	No. of Cases.	Bedding and Articles of Clothing Burned to Prevent Contagion.	No.
Typhus and Typhoid Fevers	56	Feather Bed, 1; Flock Beds, 4	5
Scarlatina	32	Bolsters and Pillows	6
Measles	1	Flock and Straw Mat-tresses	6
Cholera	2	Bed Linen and Clothes..	2
Small Pox	1		
Total	92	Total	19

Number of Persons summoned under the Sanitary Acts :—

Sanitary Acts.	Total Number.	Convicted.	Dis-charged.	Nuisances abated and Summonses withdrawn.
Nuisances Removal Act	190	124	..	66
Common Lodging House Act	5	5	..	..
Selling and Exposing for Sale Unsound Meat	2	2	..	..
Public Health and Local Acts	20	19	1	..
Total	217	150	1	66

*Inspection of Meat and other Articles of Food during
the year 1873.*

The following is a list of Articles seized and condemned as being unfit for human food :—

Beef	56 lbs.	Herrings ..	1 Cask.
Mutton.....	420 „	Raisins	224 lbs.
Pork	280 „	Cherries....	2 Baskets.
Fish	9,324 „	Potatoes ..	30 Tons.

Notices served :—

To Whitewash, Defective House Drains, Overcrowding, and other Nuisances	7,229
Defective Spouts	94
Wooden Erections in Yards	1
Stables	2
Smoke Nuisances	17
Dangerous Buildings	11
Ashpits under Dwelling Rooms	27
Total.....	7,381

Ashpits cleansed by Corporation :—

Orders taken by Inspectors during inspection, and Private Orders received at the Office	2,776	Number of Loads removed	5,302
Orders received for Cleansing by Yearly Contract—First Quarter, from Aug. 13 to Nov. 13, 1873	146	Number of Loads removed	712
Second Quarter, from Nov. 13 to Dec. 31, 1873	47		
Total.....	2,969	Total number of Loads removed	6,014

COMMON LODGING HOUSES.

The Common Lodging Houses in the Borough, of which there are 25, are regularly inspected night and day by the Sanitary Inspectors. Soon after his appointment, the Medical Officer made a personal inspection of them, and, with two or three exceptions, found the whole of them in good condition, and the rooms, bedding, &c., extremely neat and clean. The ventilation, however, of many of them was deficient ; this, however, has been attended to, the owners of the houses readily carrying out the recommendations made to them. No deaths occurred in any of these houses during the year. One case of illness was reported during the last three months of the year, namely, that of a man who was ailing the night he entered the house. He was removed to the Workhouse Hospital.

The number of persons summoned before the Magistrates for infringement of the Lodging House Act was five, all of whom were convicted.

THE CORPORATION HOSPITALS.

The Dunning Street Hospital, which was purchased by the Corporation some three years ago, for the reception of persons suffering from Infectious diseases, has not been used during the past year, such cases as it was found necessary to remove having been taken to the Workhouse Fever Hospital.

The Hospital, however, has been thoroughly cleansed and put in repair since the Smallpox Epidemic, and Mr. McKay, the chief Sanitary Inspector, now lives in the Lodge adjoining the Hospital, and is responsible for its being thoroughly attended to.

The plans for the Cholera Hospital, proposed to be erected at the South Dock, have been duly prepared, and now only await the approval of the Local Government Board, and it is hoped that before the season arrives, when cases of Cholera or Choleraic Diarrhœa may be expected to arrive by Shipping, the New Hospital will be ready for the reception of patients.

